# BT8504

## LARGE FLAT SCREEN TROLLEY / STAND

## INSTALLATION GUIDE & PARTS LIST

This Pack Contains 1 Trolley / Stand

PLEASE KEEP THIS FOR FUTURE REFERENCE

## FEATURES

- Designed for flat screens up to 50” (127cm) / 70kg (154lbs)
- Fits screens with VESA and Non-VESA patterns up to 755mm x 410mm
- Supplied with both trolley feet and wheels
- Mounts screen in landscape or portrait style

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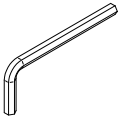
## INSTALLATION TOOLS REQUIRED

Crosshead screwdriver

Hex Keys (Supplied)



## B-TECH AUDIO VIDEO MOUNTS

www.btechavmounts.com

# INSTALLATION SAFETY INSTRUCTIONS

**⚠ CAUTION: This stand is intended for use only with the maximum weights indicated. Use with flat screen heavier than the maximum indicated may result in instability causing possible injury.**

Do not attempt to install this product until all instructions and warnings have been read and properly understood. Please keep these instructions for future reference.
B-Tech International Limited, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire.

**General**

Great care must always be taken during installation as most AV equipment is of a fragile nature, possibly heavy and easily damaged if dropped.
If you do not fully understand the instructions or are not sure how to install this product safely, then please consult a professional for advice and/or to install this product for you. Failure to mount this product correctly may cause serious injury or death both during installation and at any time thereafter.
Do not mount any AV equipment that exceeds the specific weight limit of the product you are installing. This weight limit will be clearly stated on each product and its packaging and will vary from product to product.

**Product location**

Please pay careful attention to where this product is located. Some locations are not suitable for installation.
If located in a public or frequently populated area ensure that the product is out of the immediate reach of people.

**Fixing hardware**

It is highly recommended that all fixing screws be used where supplied and that the purpose of all other fixing hardware is fully understood. In some cases more AV equipment fixing hardware will be supplied to accommodate different models of equipment and set up configurations.
The installer must be satisfied that any supplied fixing hardware is suitable for each specific installation. If any fixing screws or included hardware are deemed not sufficient for a safe installation then please consult a professional or your local hardware store.

**Hazard limitation**

When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling.
Some products have moving parts and the potential to cause injury through the crushing or trapping of fingers or other body parts.
Particular attention to the nature of moving parts is required especially when assembling installing and adjusting during set up.
Immediately after installations double-check that the work done is safe and secure. Double-check all necessary fixings are present and are of ample tightness.
It is recommended that periodic inspections of the product and its fixing points are made as frequently as possible to ensure that safety is maintained. If in doubt consult a professional AV installer or other suitably qualified person.
The articulating arm may spring upward and may cause injury or damage to the equipment when the monitor is removed. Secure the arm by lifting the arm to highest position, to remove monitor safely.

CS
Společnost B-Tech International Ltd. doporučuje provést instalaci tohoto produktu prostřednictvím odborného instalátora AV či jinak způsobilé osoby. Společnost B-Tech International Ltd, její distributoři a prodejci nenesou odpovědnost za škody nebo zranění způsobená nevhodnou instalací. Tento výrobek je nutno umístit do vhodné konstrukce a používat jen po uvedenou maximální výšku.

DE
B-Tech International Ltd. empfiehlt, dass dieses Produkt durch einen qualifizierten AV-Techniker oder eine andere Person mit geeigneter Qualifikation installiert wird. B-Tech International Ltd, ihre Distributoren und Händler können nicht für durch fehlerhafte Montage verursachte Beschädigung oder Verletzung haftbar bzw. verantwortlich gemacht werden. Dieses Produkt muss auf eine geeignetem Untergrund montiert werden und darf nur bis zum angegebenen Höchstgewicht verwendet werden.

ES
B-Tech International Ltd. recomienda que un instalador de audio y video profesional u otra persona debidamente cualificada instalen este producto. B-Tech International Ltd, sus distribuidores y concesionarios no se hacen cargo ni se responsabilizan de ningún daño o lesión provocados por una instalación inapropiada. Este producto se debe montar en una estructura adecuada y se debe utilizar soportando solamente hasta el peso máximo indicado.

FR
B-Tech International Ltd. recommande de confier l'installation de ce produit à un installateur AV professionnel ou à une autre personne dûment qualifiée. B-Tech International Ltd, ses distributeurs et ses revendeurs ne sauraient être tenus responsables de tout dégât ou de toute blessure résultant d'une installation incorrecte. Ce produit doit être monté sur un support approprié et utilisé dans la limite du poids maximum indiqué.

IT
B-Tech International Ltd. consiglia di affidare l'installazione di questo prodotto a un installatore specializzato o ad altra persona adeguatamente qualificata. B-Tech International Ltd, i suoi distributori e rivenditori non accettano alcuna responsabilità nei riguardi di eventuali danni o infortuni causati da un'errata installazione. Questo prodotto deve essere fissato a una struttura idonea e utilizzato unicamente sino al peso massimo indicato.

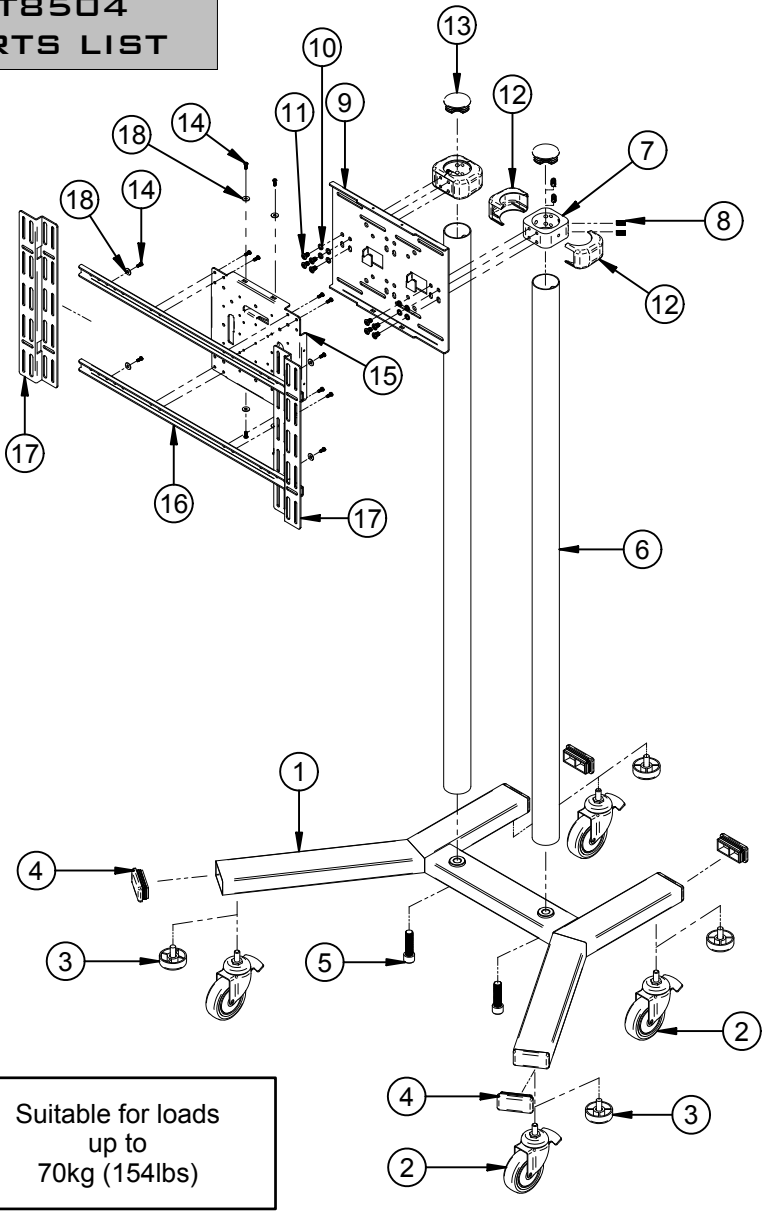
NL
B-Tech International Ltd. adviseert om dit product te laten installeren door een professionele AV-installateur of andere hiervoor gekwalificeerde persoon. B-Tech International Ltd, haar distributeurs en dealers zijn niet aansprakelijk of verantwoordelijk voor schade of letsel die is veroorzaakt door onoordeelkundige installatie. Dit product moet worden gemonteerd aan een geschikte constructie, waarbij het aangegeven maximum gewicht niet mag worden overschreden.

PL
Firma B-Tech International Ltd. zaleca, aby ten produkt był instalowany przez profesjonalnych instalatorów AV lub inny odpowiednio przeszkolony personel. Firma B-Tech International Ltd, jej dystrybutorzy i dealerzy nie ponoszą odpowiedzialności za uszkodzenia lub obrażenia ciała powstałe w wyniku nieprawidłowej instalacji. Niniejszy produkt musi być zamontowany na odpowiedniej powierzchni, a podczas użytkowania nie wolno przekraczać podanego maksymalnego obciążenia.

PT
A B-Tech International Ltd. recomenda que a instalação deste produto seja efectuada por um instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech International Ltd. e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação incorrecta. Este produto tem de ser montado numa estrutura adequada e utilizado somente até ao peso máximo indicado.

RU
Компания B-Tech International Ltd. рекомендует, чтобы установка данного изделия производилась инженером по установке аудио-видеотехники или другим специалистом с соответствующей квалификацией. Компания B-Tech International Ltd., ее дистрибьюторы и дилеры не несут ответственности за повреждения или травмы, полученные в результате неправильной установки. Данное изделие должно

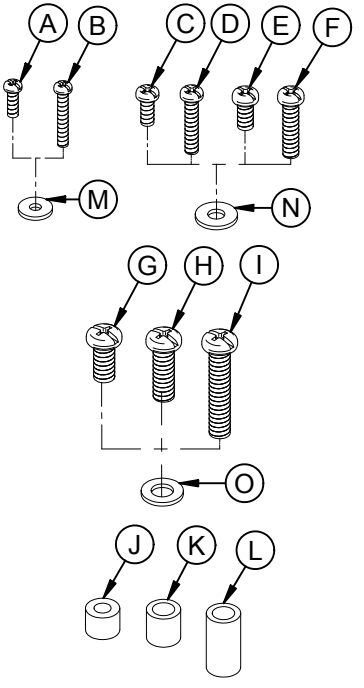
# BT8504
# PARTS LIST



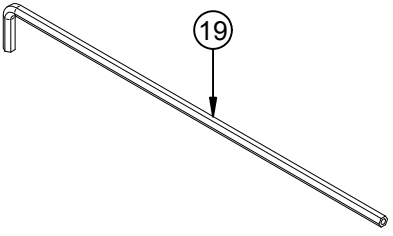

Suitable for loads
up to
70kg (154lbs)

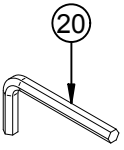
## FLAT SCREEN INTERFACE KIT

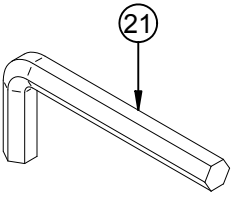
(FOR ATTACHING MOUNT TO BACK OF FLAT SCREEN)




| REF | PART NAME | QTY |
|---|---|---|
| 1 | TROLLEY BASE | 1 |
| 2 | WHEEL | 4 |
| 3 | LEVELLING FOOT | 4 |
| 4 | BASE END CAP | 4 |
| 5 | M16 x 60 HEX BOLT | 2 |
| 6 | 1.5m POLE | 2 |
| 7 | COLLAR | 2 |
| 8 | M10 x 20mm GRUB SCREW | 8 |
| 9 | MOUNTING PLATE | 1 |
| 10 | M8 SPRING WASHER | 8 |
| 11 | M8 x 12mm SCREW | 8 |
| 12 | COLLAR COVER | 4 |
| 13 | POLE END CAP | 2 |
| 14 | M5 x 12mm SECURITY HEX SCREW | 16 |
| 15 | INTERFACE PLATE | 1 |
| 16 | CROSS RAIL | 2 |
| 17 | INTERFACE ARM | 2 |
| 18 | M6 METAL WASHER | 8 |
| 19 | 4mm SECURITY HEX KEY (FOR PART 14) | 1 |
| 20 | 5mm HEX KEY (FOR PART 8) | 1 |
| 21 | 14mm HEX KEY (FOR PART 5) | 1 |
| | **INTERFACE KIT** | |
| A | M4 x 12mm SCREW | 4 |
| B | M4 x 25mm SCREW | 4 |
| C | M5 x 16mm SCREW | 4 |
| D | M5 x 25mm SCREW | 4 |
| E | M6 x 16mm SCREW | 4 |
| F | M6 x 25mm SCREW | 4 |
| G | M8 x 16mm SCREW | 4 |
| H | M8 x 25mm SCREW | 4 |
| I | M8 x 40mm SCREW | 4 |
| J | M6 x 12mm SPACER (FOR PARTS B, D & F) | 4 |
| K | M8 x 13mm SPACER (FOR PART H) | 4 |
| L | M8 x 24mm SPACER (FOR PART I) | 4 |
| M | M4 METAL WASHER (FOR PARTS A & B) | 4 |
| N | M6 METAL WASHER (FOR PARTS C, D, E & F) | 4 |
| O | M8 METAL WASHER (FOR PARTS G, H & I) | 8 |



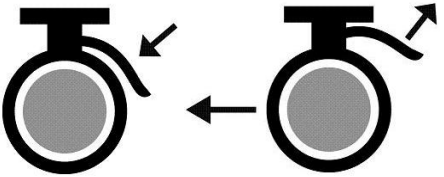



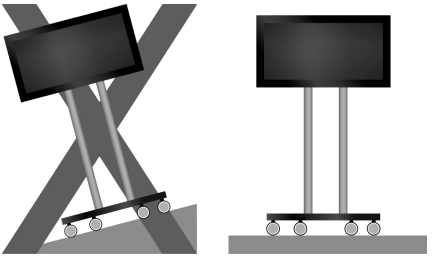
# WARNING

**CAN TIP OVER WHICH MAY LEAD TO SERIOUS INJURY.**
**DO NOT ALLOW CHILDREN UNDER 16 TO MOVE TROLLEY.**
**MOVE TROLLEY SLOWLY**

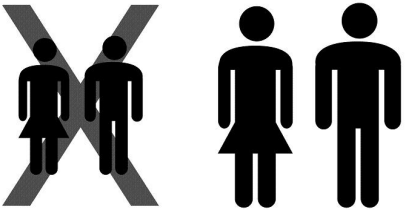
ALWAYS APPLY BRAKES WHEN TROLLEY IS STATIONARY
RELEASE BRAKES WHEN PUSHING TROLLEY.



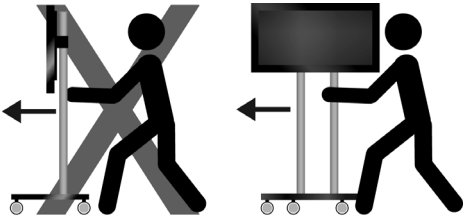
NEVER LEAVE TROLLEY ON AN INCLINE.
ALWAYS PARK ON LEVEL GROUND



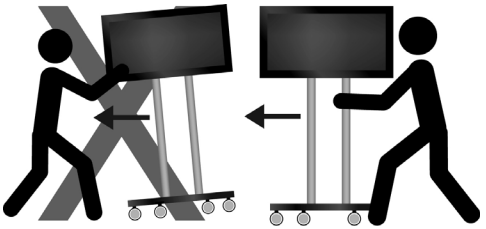
ONLY ADULTS SHOULD PUSH THIS TROLLEY



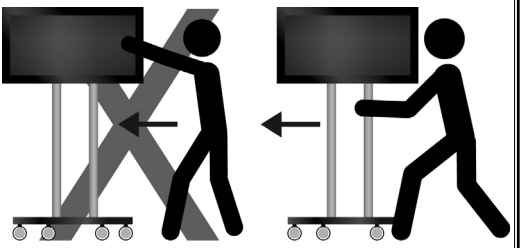
PUSH TROLLEY ON NARROW SIDE



NEVER PULL TROLLEY.
ALWAYS PUSH



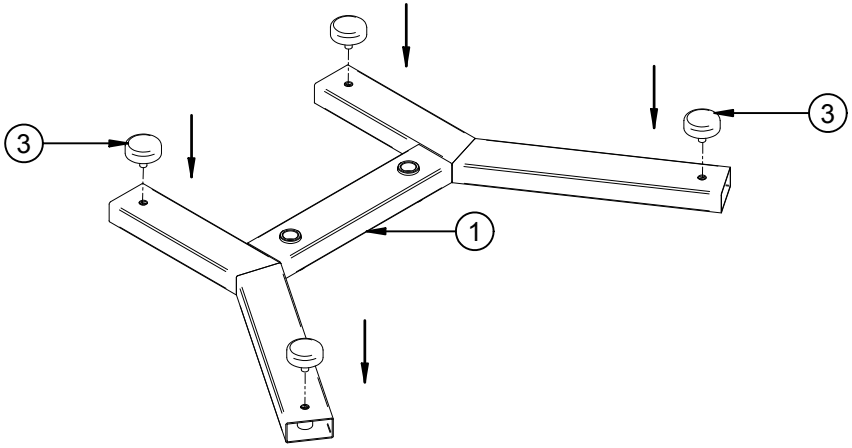
DO NOT PUSH AT TOP OF TROLLEY.
ALWAYS PUSH NEAR MIDDLE



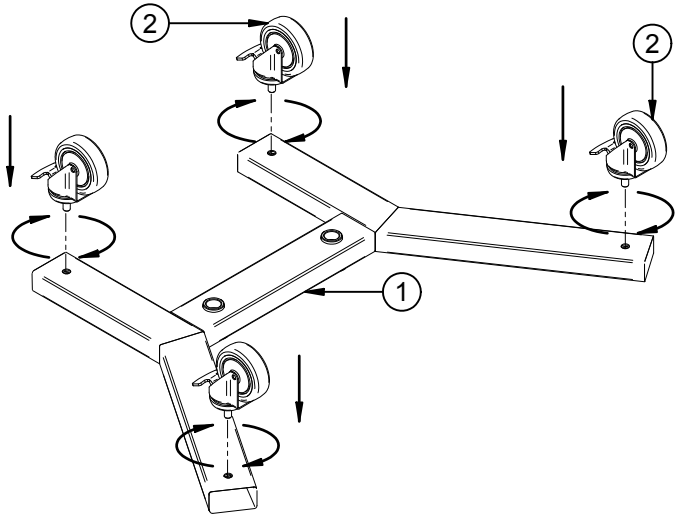
# PRODUCT ASSEMBLY

**1** For mobile application select the braked wheels. For fixed installation select the levelling feet.

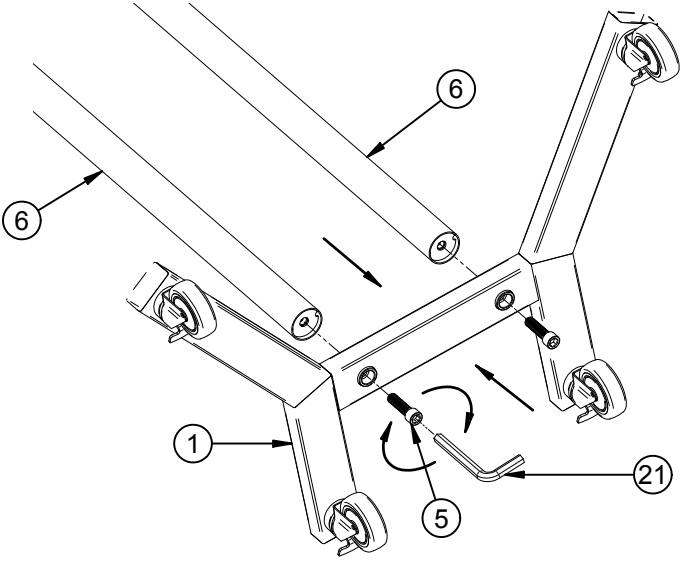
i. Fix the levelling feet to the trolley.



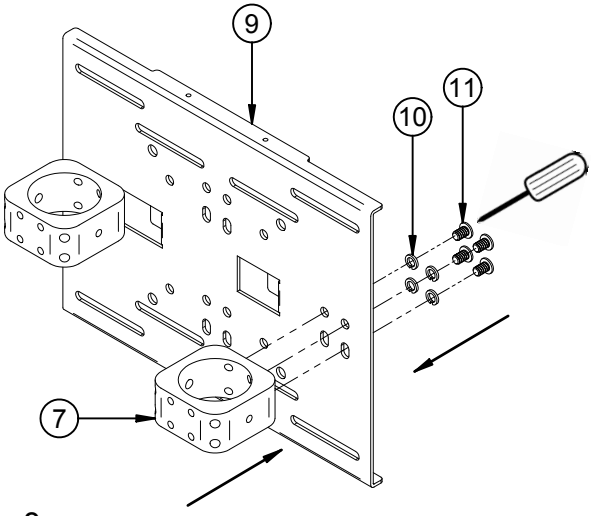

ii. Screw the wheels to the trolley.

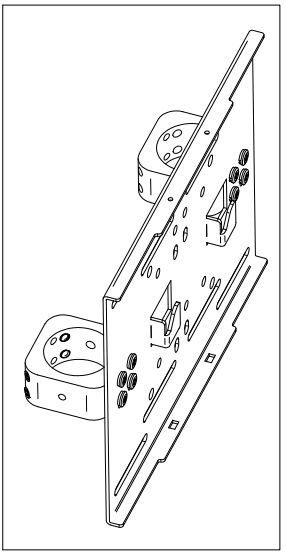


**2** Attach the poles to the trolley base.



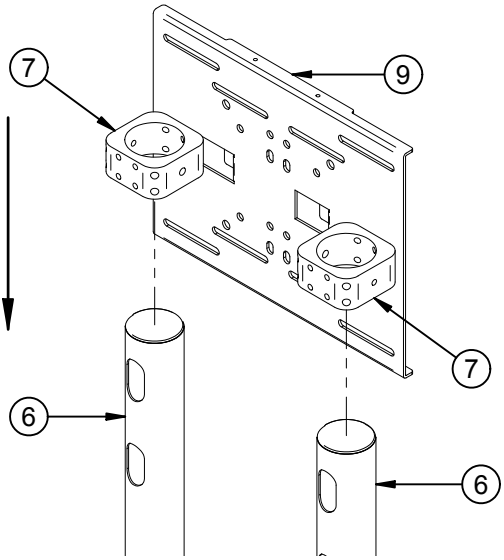

**3** Fix the collars to the mounting plate.



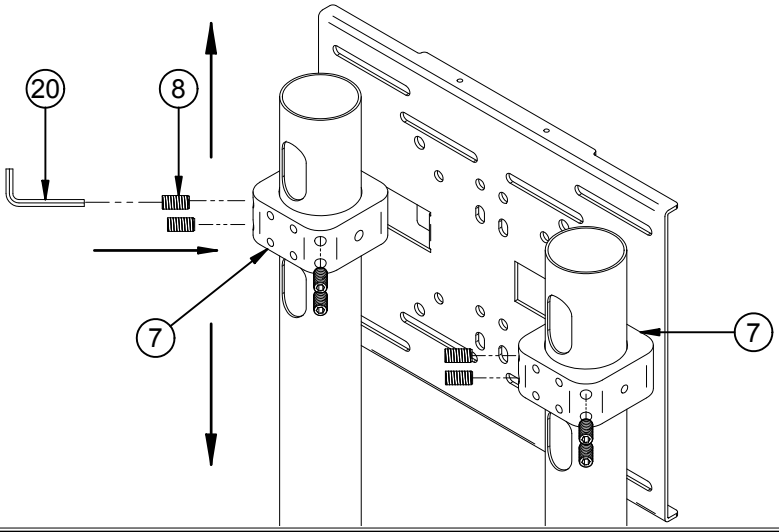



## 4 Fix collars and mounting plate to the poles.

i.Slide the collars and mounting plate onto the poles




ii. Fix at desired height by tightening parts 8.



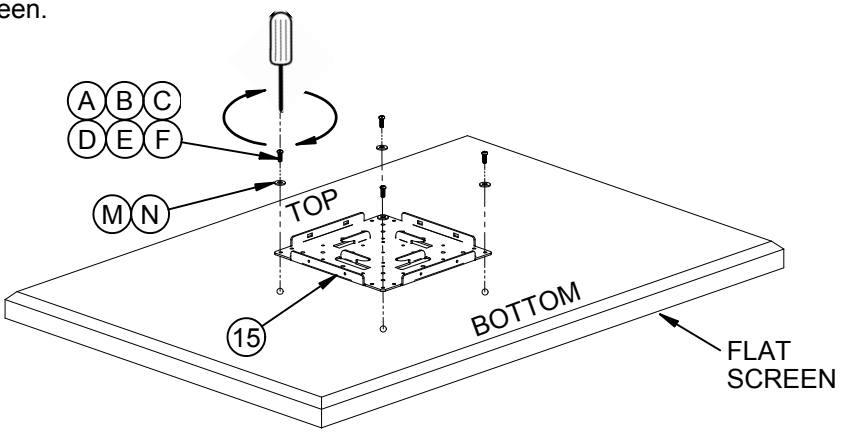
# SCREEN MOUNTING INSTRUCTIONS

**There are two methods of attaching the mount to the screen, depending on the screen fixing pattern.**

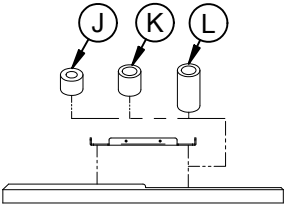
**A) VESA Fixings: 75 x 75mm, 100 x 100mm, 200 x 100mm or 200 x 200mm (page 10)**
**B) VESA Fixings: 300 x 200mm, 400 x 200mm, 300 x 300m, 400 x 300mm, 400 x 400mm or 600 x 400mm and non-VESA up to 755 x 410mm (page 11)**

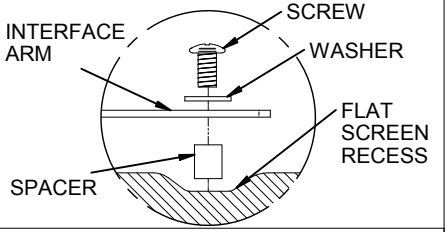
## 5 Attach the interface to the back of the screen.

A) For VESA patterns up to 200 x 200mm, attach interface plate to back of the screen.




Use spacers on recess in flat screen & for extra space for cables.

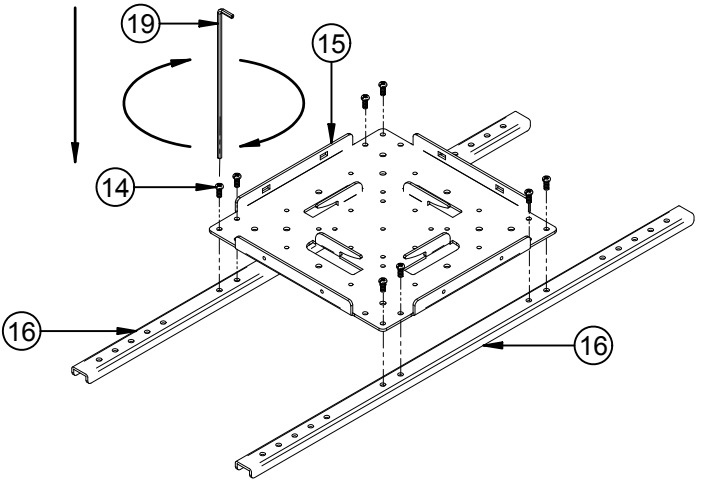


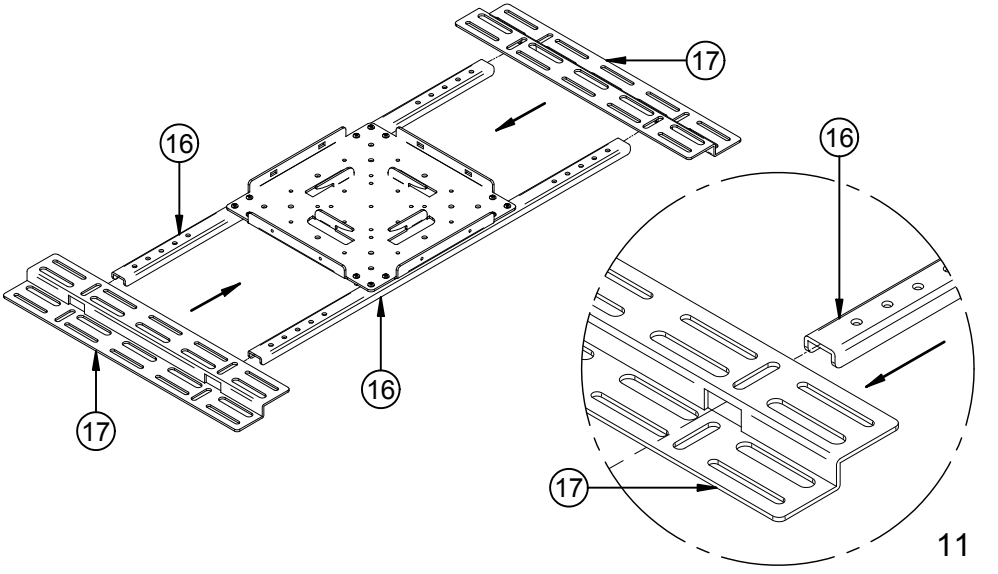

⚠ Please refer to screen manufacturer manual for guidance on screen mounting. ⚠

B) For VESA patterns from 300 x 200mm up to 600 x 400mm and non-VESA patterns;

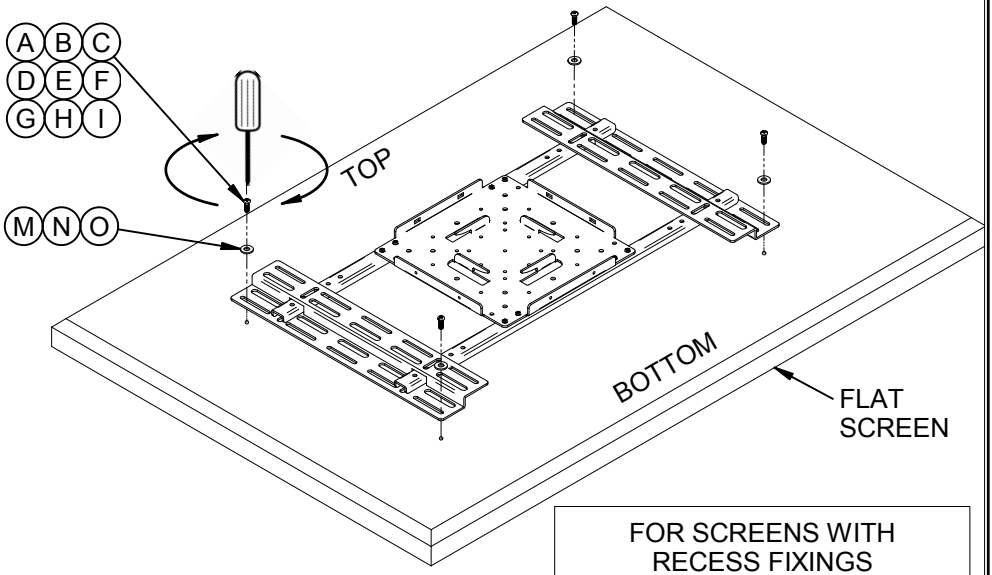
i. Attach the cross rails to the interface plate.



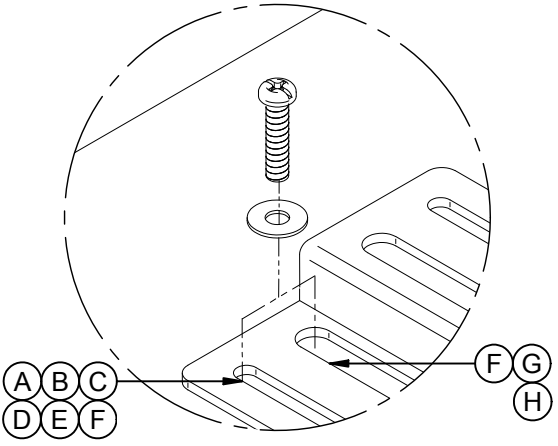

ii. Slide on the interface arms.



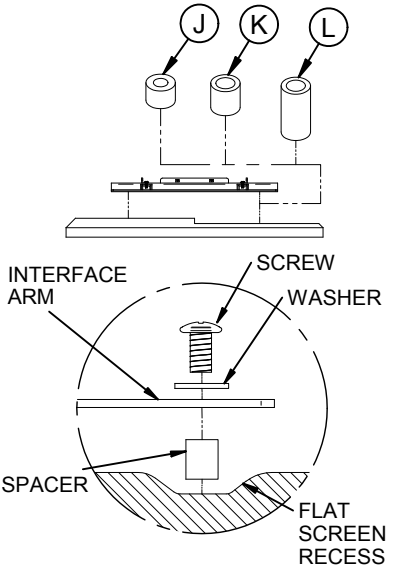
iii. Fix the interface arms to the cross rail assembly.



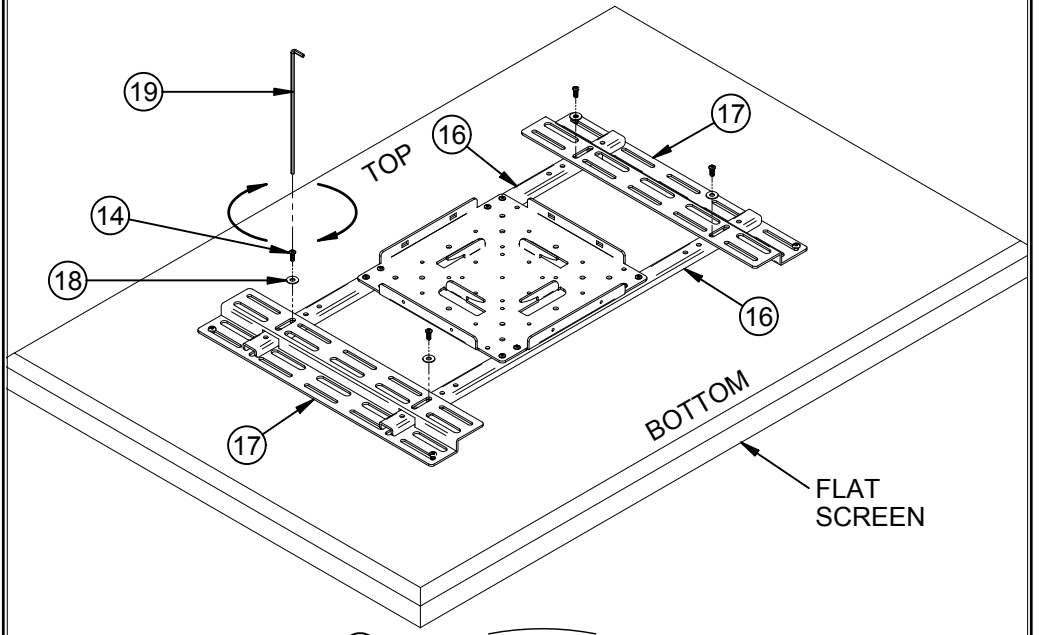

Put required screw into the relevant hole / slot.

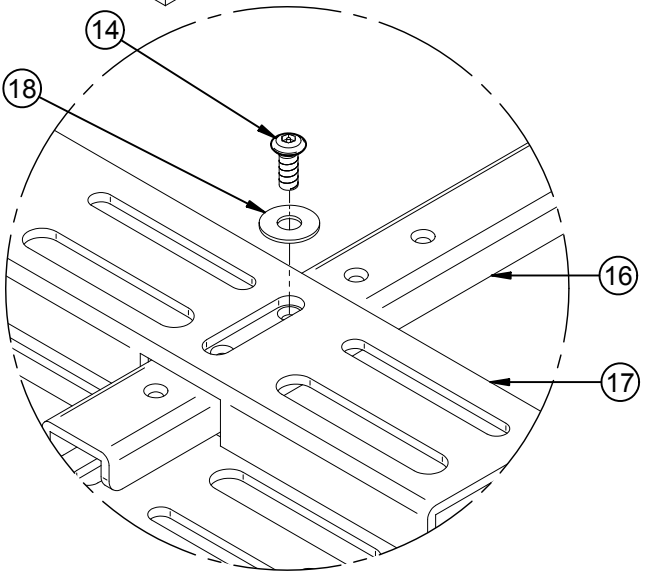



FOR SCREENS WITH RECESS FIXINGS



iv. Fix the interface arms to the cross rails.

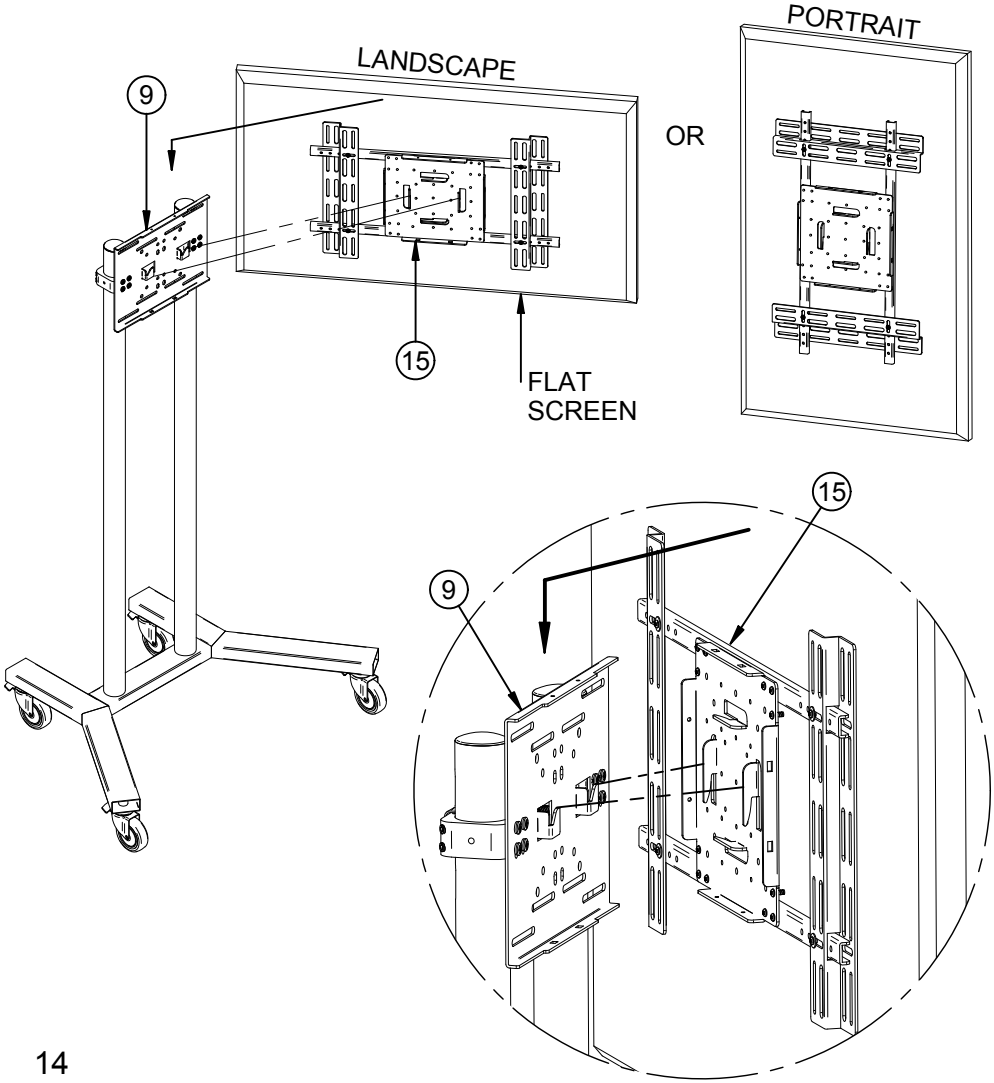


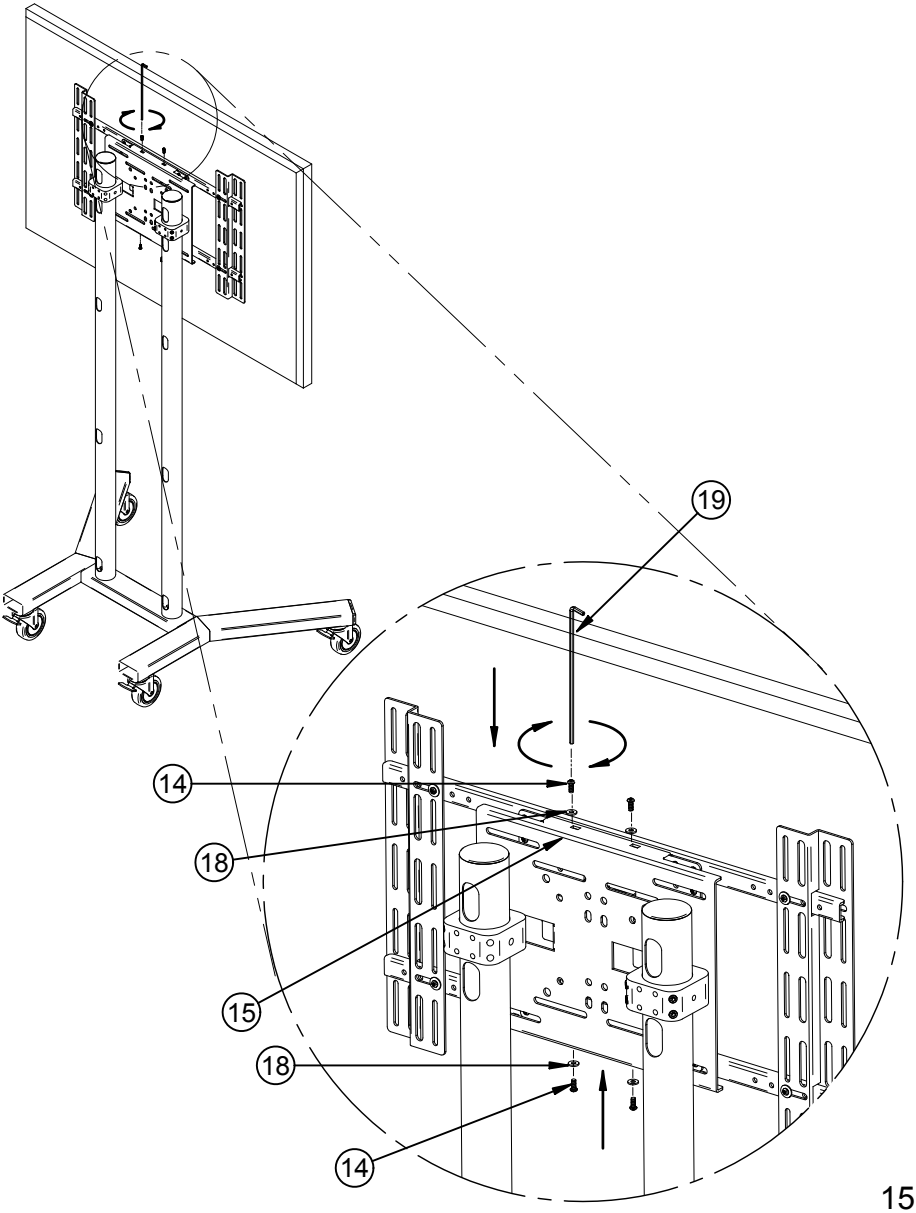
## 6 Attach flat screen (in landscape or portrait).

i. Hook on flat screen

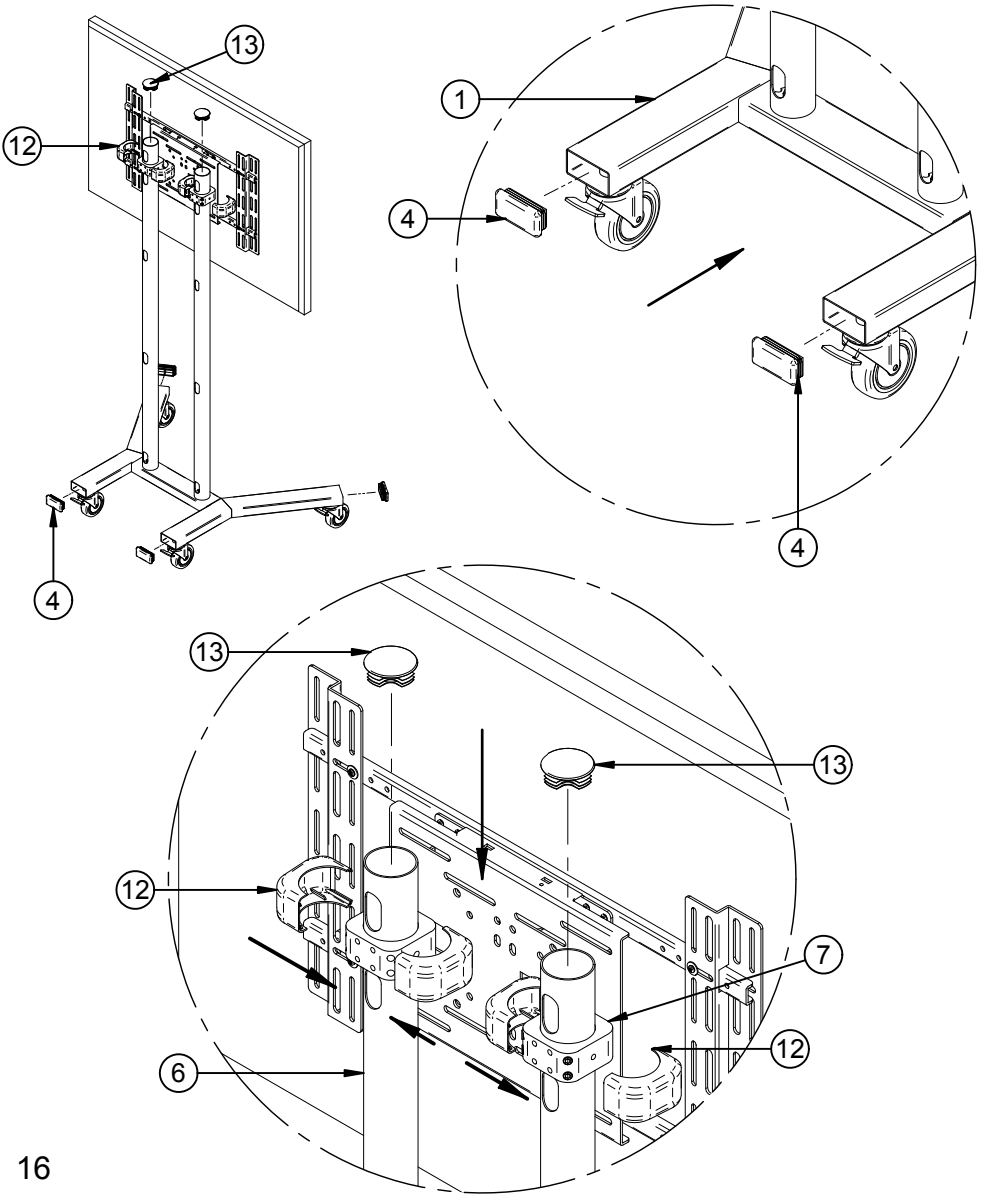
⚠ WARNING: Lock wheels before hooking flat screen on. ⚠



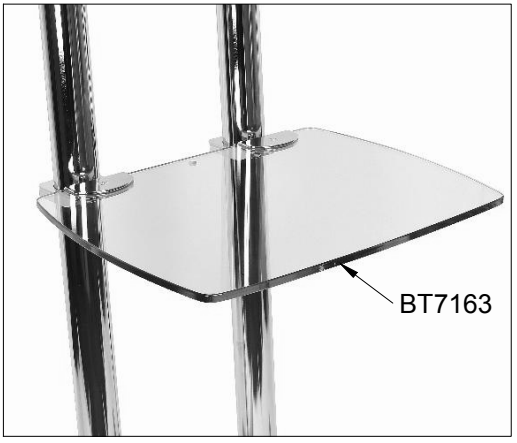
ii. Secure in place using parts 14 and 18.

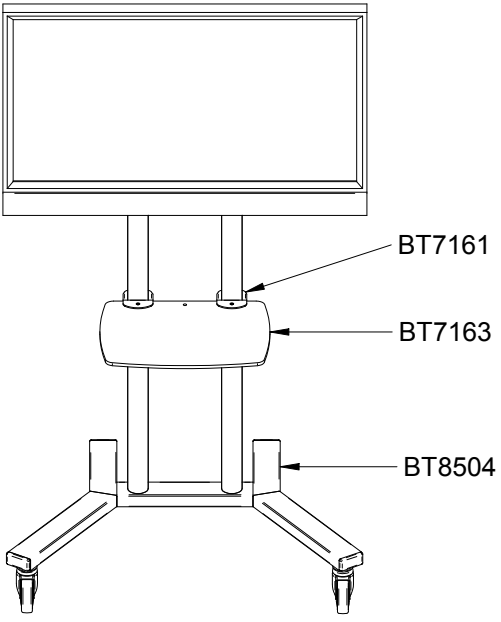


**7** Attach the collar covers (parts 12), pole end caps (parts 13) and base ends caps (parts 4) to trolley / stand.

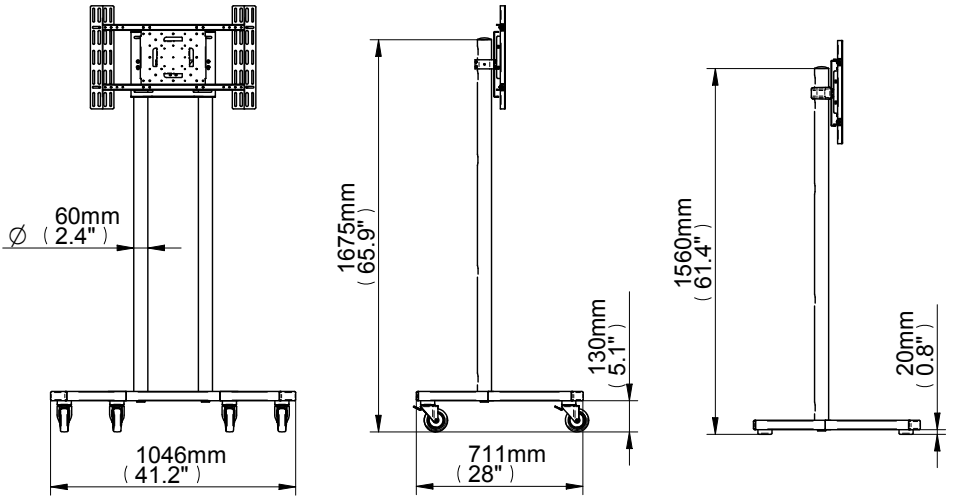


# OPTIONAL ACCESSORIES

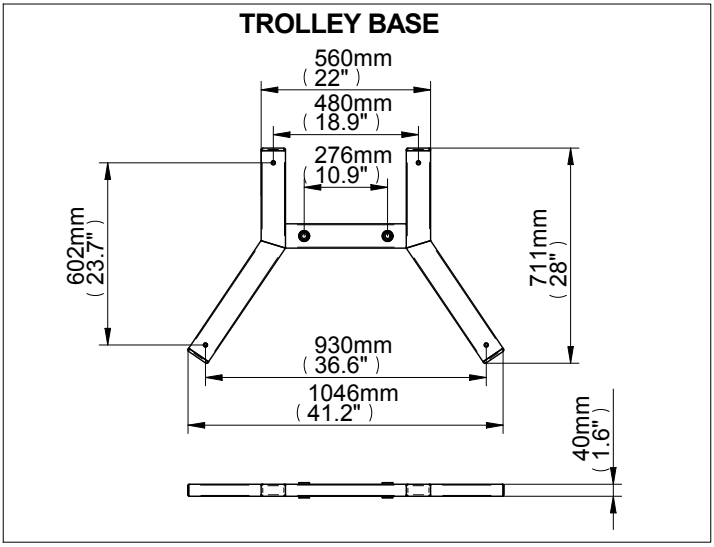




# BT8504
# PRODUCT DIMENSIONS




## TROLLEY BASE



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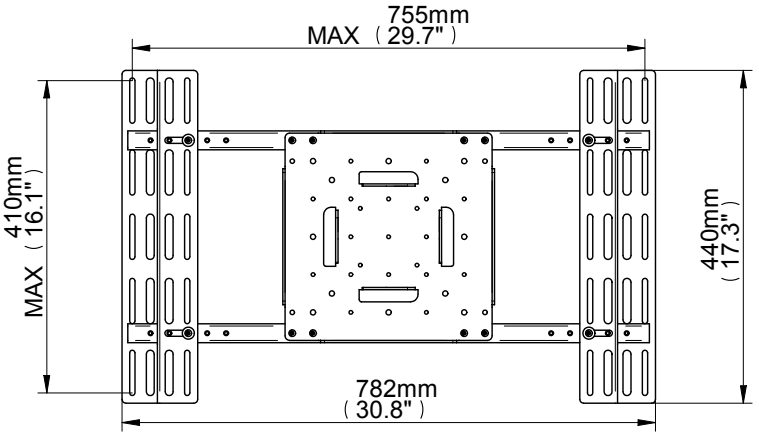
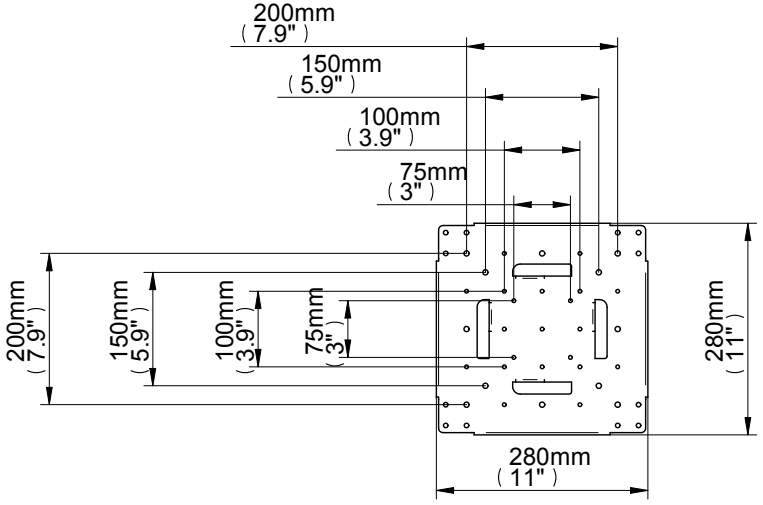
# BT8504
# PRODUCT DIMENSIONS

## UNIVERSAL INTERFACE PLATE




## VESA INTERFACE PLATE



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